Index of Claims

Application/Control No.

Reexamination

Applicant(s)/Patent under

10/736,155

HATFIELD ET AL.

Examiner

Art Unit

Alton N. Pryor

1616

Rejected Allowed (Through numeral) Cancelled

Non-Elected N

Appeal

÷ Restricted Interference

O Objected

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|  | _2  | 4  |                |          | _                 | L        |              | L        | Ŀ        | Ш        |
|  | 3_  | 4  | _              |          | _                 |          | _            | <u> </u> | L        | Ш        |
|  | 4   | Ш  |                | _        | <u> </u>          |          | _            | _        | <u> </u> | Н        |
|  | 5   | Н  |                | <u> </u> | <u> </u>          |          |              | _        | <u> </u> | Ш        |
|  | 6   | Н  |                | <u> </u> | <u> </u>          |          |              |          | <u> </u> | Н        |
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|  | 15  |  |                |          |                   |          |              |          |          |          |
|  | 16  |  |                |          |                   |          |              |          |          |          |
|  | 17  |  |                |          |                   |          |              |          |          |          |
|  | 18  | <u> </u>   |                | _        |                   |          |              |          | L        | Ш        |
|  | 19  |  |                |          | L                 |          |              |          | L_       |          |
|  | 20  | <u> </u>   |                | <u> </u> |                   | _        |              | _        | ļ        | Ш        |
| <u> </u>   | 21  | <u> </u>   | <u> </u>       | <u> </u> | <u> </u>          | <u> </u> | _            | _        | <u> </u> | Н        |
|  | 22  | ⊢  |                |          |                   |          | <del> </del> | _        |          |          |
|  | 24  | <del> </del>                                     | -              | ├        | $\vdash$          | -        | _            | -        | $\vdash$ | Н        |
| <u> </u>   | 25  | -  | $\vdash$       | -        | ┢                 |          |              | -        | ┝        | Н        |
|  | 26  | <del>                                     </del> | $\vdash$       | _        |                   |          | _            |          | _        | H        |
|  | 27  |  |                | _        | <u> </u>          |          |              | -        | $\vdash$ | П        |
|  | 28  | Г  |                |          | $\vdash$          |          |              |          |          | П        |
|  | 29  |  |                |          |                   |          |              |          |          |          |
|  | 30  |  |                |          |                   |          |              |          |          |          |
|  | 31  | _  | _              | _        | _                 | L        | _            |          | _        | Ш        |
|  | 32  | _  | _              | _        | L                 | _        |              |          | <u> </u> | Ш        |
| <u> </u>   | 33  | <u> </u>   | <u> </u>       | <u> </u> | <u> </u>          | <u> </u> | <u> </u>     |          | <u> </u> | Ш        |
| <b> </b>   | 34  | $\vdash$   | -              | $\vdash$ | -                 |          | <u> </u>     |          | -        | H        |
|  | 35  | ├-   | <del> </del> — |          | -                 | -        |              | <u> </u> | $\vdash$ | Н        |
| <del>                                     </del> | 36<br>37  | $\vdash$   | -              | -        | <del> </del>      |          | -            | <u> </u> | $\vdash$ | Н        |
| -  | 38  | ┢  | $\vdash$       | H        | $\vdash$          | $\vdash$ | -            |          | -        | H        |
| Н  | 38<br>39  | -  | Т              |          | $\vdash$          |          | H            |          |          | Н        |
|  | 40  | <u> </u>   |                |          |                   |          |              | _        | <u> </u> |          |
|  | 41  |  |                |          |                   |          |              |          |          |          |
|  | 42  |  |                |          |                   |          |              |          |          |          |
|  | 43  | <u> </u>   | _              |          | _                 |          | _            |          | _        | Ш        |
| L  | 44  | <b> </b>   | L_             | <u> </u> | $ldsymbol{f eta}$ | $\vdash$ | <u> </u>     |          | <u> </u> |          |
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|   | Claim     |          | Date         |          |                |                  |              |              |              |          |          |  |  |  |  |  |
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|   |           |          | <u> </u>     | <u> </u> | <u> </u>       |                  | <u> </u>     | <u> </u>     | _            |          |          |  |  |  |  |  |
|   |           | 51       |              | _        | <u></u>        |                  | Ш            | L            |              |          |          |  |  |  |  |  |
| ĺ |           | 52       |              |          |                |                  |              |              |              |          |          |  |  |  |  |  |
|   |           | 52<br>53 |              |          |                |                  |              |              |              |          |          |  |  |  |  |  |
| Ì |           | 54       |              |          |                |                  |              |              |              |          |          |  |  |  |  |  |
|   |           | 55       | _            |          | $\overline{}$  |                  |              |              |              | _        |          |  |  |  |  |  |
|   |           | 56       |              | _        | <u> </u>       |                  |              | _            |              |          | $\neg$   |  |  |  |  |  |
|   |           | 57       |              | $\vdash$ | <u> </u>       |                  | _            | ┢            | $\vdash$     |          | $\vdash$ |  |  |  |  |  |
|   |           | 58       |              | ┢        | <u> </u>       | _                | _            | $\vdash$     |              | _        | Н        |  |  |  |  |  |
|   |           | 50       | _            | $\vdash$ | $\vdash$       | _                | Ė            | $\vdash$     | _            | -        | -        |  |  |  |  |  |
|   |           | 59       | _            | _        | H              | _                | _            | <u> </u>     | _            | _        | -        |  |  |  |  |  |
|   |           | 60       | _            |          |                |                  |              | <u> </u>     |              |          | Ш        |  |  |  |  |  |
|   |           | 61       | <u> </u>     |          | $\Box$         | L                | L.           | _            |              |          | Ш        |  |  |  |  |  |
|   |           | 62       |              | L        | L              |                  |              | L            |              |          |          |  |  |  |  |  |
|   |           | 63       |              |          |                |                  |              |              |              |          |          |  |  |  |  |  |
|   |           | 64       |              |          |                |                  |              |              |              |          |          |  |  |  |  |  |
|   |           | 65       |              |          |                |                  |              |              |              |          |          |  |  |  |  |  |
|   |           | 66       | $\vdash$     |          |                | -                | _            |              |              |          |          |  |  |  |  |  |
|   |           | 67       |              |          |                |                  |              |              |              |          |          |  |  |  |  |  |
|   |           | 68       |              | $\vdash$ |                | _                | $\vdash$     | $\vdash$     |              | _        | $\vdash$ |  |  |  |  |  |
|   |           | 69       |              | -        | H              | _                | _            | <u> </u>     |              | _        | Н        |  |  |  |  |  |
|   |           | 70       |              | $\vdash$ | H              |                  |              | -            |              |          | Н        |  |  |  |  |  |
|   |           | 71       |              | $\vdash$ | H              |                  |              |              | -            |          | Н        |  |  |  |  |  |
|   | _         | 72       | -            | -        |                | _                | -            | $\vdash$     |              |          |          |  |  |  |  |  |
|   |           | 73       |              | -        | -              |                  | <del> </del> | <del> </del> |              | -        | Н        |  |  |  |  |  |
|   |           | 74       | _            | $\vdash$ | -              |                  |              |              |              |          | H        |  |  |  |  |  |
|   |           | 74<br>75 | $\vdash$     | $\vdash$ | ⊢              |                  |              |              |              |          |          |  |  |  |  |  |
|   |           | 76       |              | -        | $\vdash$       | _                |              | $\vdash$     | _            |          | -        |  |  |  |  |  |
|   |           | 77       | _            | -        | ⊢              | _                | -            | ├            | -            | -        | _        |  |  |  |  |  |
|   |           | 77       | _            | <u> </u> | -              | _                | $\vdash$     | ⊢            | H            |          | Н        |  |  |  |  |  |
|   |           | 78       |              | _        | _              |                  | -            | _            | Н            |          | $\vdash$ |  |  |  |  |  |
|   |           | 79_      |              | <u> </u> |                | _                | _            | _            | _            | _        | ш        |  |  |  |  |  |
|   |           | 80       |              |          |                |                  |              | _            |              |          |          |  |  |  |  |  |
|   |           | 81       |              | <u> </u> |                |                  |              | Ŀ            |              |          |          |  |  |  |  |  |
|   |           | 82       |              |          |                |                  | _            |              |              |          |          |  |  |  |  |  |
| ı |           | 83       |              | <u> </u> |                |                  |              | L            |              |          |          |  |  |  |  |  |
| ĺ |           | 84       |              |          |                |                  |              | L            |              |          |          |  |  |  |  |  |
| į |           | 85       |              |          |                |                  | L            |              |              |          |          |  |  |  |  |  |
|   |           | 86       |              |          |                |                  |              |              |              |          |          |  |  |  |  |  |
|   |           | 87       |              |          |                |                  |              |              |              |          |          |  |  |  |  |  |
|   |           | 88       |              |          |                |                  |              | Г            | П            |          |          |  |  |  |  |  |
|   |           | 89       |              |          |                |                  |              |              |              |          |          |  |  |  |  |  |
|   | -         | 90       |              | $\vdash$ | <u> </u>       |                  |              | Г            | П            |          | Н        |  |  |  |  |  |
|   |           | 91       |              | $\vdash$ |                |                  | $\vdash$     | Н            |              |          | П        |  |  |  |  |  |
|   |           | 92       |              | $\vdash$ | H              | $\vdash$         | $\vdash$     | $\vdash$     | $\vdash$     | $\vdash$ | М        |  |  |  |  |  |
|   |           | 93       | -            |          | Η-             |                  | 一            | $\vdash$     | <del> </del> | -        | $\vdash$ |  |  |  |  |  |
|   |           | 94       |              | _        | $\vdash$       |                  | H            | $\vdash$     | Н            | _        | $\vdash$ |  |  |  |  |  |
|   | <b></b>   | 95       | <del> </del> |          | $\vdash$       |                  | <del> </del> |              | -            | -        | $\vdash$ |  |  |  |  |  |
|   |           | 96       | $\vdash$     | $\vdash$ | $\vdash$       | <del>  -  </del> | $\vdash$     | -            | <del> </del> | H        | Н        |  |  |  |  |  |
|   | <b></b> - | 97       |              |          | $\vdash$       | <u> </u>         | -            | -            | $\vdash$     | -        | $\vdash$ |  |  |  |  |  |
|   |           |          | $\vdash$     | $\vdash$ | $\vdash$       |                  | $\vdash$     | <del> </del> | $\vdash$     | -        | Н        |  |  |  |  |  |
|   | <b></b>   | 98       | <u> </u>     |          | <del> </del> — | <u> </u>         | <u> </u>     | ⊢            | H            | -        |          |  |  |  |  |  |
|   |           | 99       |              | $\vdash$ | -              | <u> </u>         | <u> </u>     | $\vdash$     | $\vdash$     |          | -        |  |  |  |  |  |

| Cla          | aim      | Date     |             |         | ]        | Claim Date         |          |             |               |     |  |          |          |                 | Claim    | Date     |           |           |          |               |          |          |           |              |  |                |                |  |                |                       |          |   |
|--------------|----------|----------|-------------|---------|----------|--------------------|----------|-------------|---------------|-----|--|----------|----------|-----------------|----------|----------|-----------|-----------|----------|---------------|----------|----------|-----------|--------------|--|----------------|----------------|--|----------------|-----------------------|----------|---|
|              |          |          |             | Т       | Ť        | Т                  |          |             |               | 1   |  |          |          |                 |          |          |           | . [       |          |               |          |          |           | 1            |  |                |                |  |                | $\Box$                | $\neg$   |   |
| <del></del>  | Original | 1/14/08  |             | -       |          |                    |          | - 1         |               |     | <del>-</del>                                     | Original |          |                 |          |          |           | l         |          |               | - 1      | 7        | Original  | 1            |  |                |                |  |                | ıl                    |          |   |
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| "            | ŏ        | 7        |             |         |          |                    |          |             |               |     | L .  | ō        |          |                 |          |          |           | ŀ         |          |               |          | "        | Ō         | 1            |  |                |                |  | 1 1            | . 1                   |          |   |
| <u> </u>     |          |          |             | +       | +        | $\dashv$           | -        | -+          |               | -   |  |          | <u> </u> |                 | -        |          | $\vdash$  | -         |          |               | -        | ļ        |           | ⊢            | _  | $\vdash$       | $\vdash\vdash$ | $\vdash\vdash$                                   | $\vdash$       | $\rightarrow$         | $\dashv$ |   |
|              | 1        | 13       | -           | _       | 4        | -                  | -        |             | _             | -   | <u> </u>   | 51       | _        |                 |          |          |           | -         | _        | -             | 4        |          | 101       | <del>↓</del> | <del> </del>                                       | ₩              | Ш              | $\vdash$   |                | <del></del>           |          |   |
|              | 2        | Щ        | _           | $\perp$ | _        | _                  | _        | _           | ·   -         | 1   | <u> </u>   | 52       |          |                 |          |          |           | _         |          | _             | _        | _        | 102       | ↓_           | <u> </u>   | ₩              | ш              | Ш  | ш              | ь                     | _        |   |
| L            | 3        | Ш        |             | $\perp$ | $\perp$  | $\dashv$           |          |             |               | ]   |  | ·53      |          |                 |          |          |           | _         |          |               |          |          | 103       | _            | L  | $oxed{oxed}$   | Ш              | Ш  | ı              | $\sqcup$              | ᆜ        |   |
|              | 4        |          |             |         |          |                    |          |             |               | ]   |  | 54       |          |                 |          |          |           |           |          |               |          |          | 104       |              |  | Ш              | Ш              |  | Ш              | $\perp$               | _        |   |
|              | 5        |          |             | _       |          |                    |          | _ i         |               |     |  | 55       |          |                 |          |          |           |           |          |               |          |          | 105       |              |  |                |                |  | Ш              | Ш                     |          |   |
|              | 6        |          |             |         |          |                    | $\neg$   |             |               | ]   |  | 56       |          |                 |          |          |           |           |          |               |          |          | 106       |              |  |                |                |  |                | . 1                   |          |   |
|              | 7        | 7        |             |         |          |                    |          |             |               | 7   |  | 57       |          |                 |          |          |           | $\neg$    |          |               | $\neg$   |          | 107       | T            |  | $\Box$         |                |  |                | 1                     |          |   |
|              | 8        | -        |             |         |          | T                  | T        |             |               | 1   |  | 58       |          |                 |          |          |           |           |          |               | $\neg$   |          | 108       | Т            | Π  |                |                | П  | П              | $\Box$                |          |   |
| <del></del>  | 9        | V        |             | T       | 十        | 寸                  | _        |             |               | 1   |  | 59       |          |                 |          |          | $\neg$    | ヿ         | $\neg$   | $\neg$        | $\neg$   |          | 109       | 1            | 1  | $\vdash$       | П              |  |                | $\neg$                | $\neg$   |   |
|              | 10       | -        | $\dashv$    | $\pm$   | $\dashv$ | $\dashv$           | 十        | _           |               | 1   |  | 60       | $\vdash$ |                 |          |          |           | $\neg$    | $\neg$   | 十             | $\dashv$ | -        | 110       | 1-           | <del> </del>                                       | $\vdash$       | Н              | Н  | $\Box$         | $\dashv$              | _        |   |
| $\vdash$     | 11       | -        |             | +       | +        | $\dashv$           | 一十       | _           | $\dashv$      | -   | $\vdash$   | 61       | -        | -               |          |          | $\neg$    | $\dashv$  | $\dashv$ | -             | $\dashv$ |          | 111       | 1            |  | ╀┯┦            | Н              | $\vdash$   | $\Box$         | $\vdash$              | 一        |   |
| <del> </del> | 12       | _        | +           | +       | +        | $\dashv$           | +        | $\dashv$    | +             | 1   | <del> </del>                                     | 62       |          | $\vdash$        | $\vdash$ |          | $\dashv$  |           | -        | $\dashv$      | $\dashv$ | -        | 112       | +            | <del>  -                                    </del> | $\vdash$       | H              | $\vdash$   | $\vdash$       | -                     |          | _ |
| -            |          | =        | $\dashv$    | +       | $\dashv$ | $\dashv$           | $\dashv$ | $\dashv$    |               | 1   | <b></b>  | 63       | -        | $\vdash$        | $\vdash$ | -        | $\dashv$  | -         | $\dashv$ | $\dashv$      | $\dashv$ | -        | 113       | ╁            | -  | $\vdash$       | $\vdash$       | $\vdash$   | $\vdash$       | $\rightarrow$         | $\dashv$ | _ |
| <b>-</b>     | 13       | Н        | $\dashv$    | +       | +        | $\dashv$           | -        | $\dashv$    | +             | 1   | <del></del>                                      | 64       | _        | $\vdash$        | $\vdash$ |          | $\dashv$  | $\dashv$  | $\dashv$ | $\dashv$      | $\dashv$ | -        | 113       | +-           |  | ╁╌┤            | $\vdash$       | $\vdash$   | $\vdash\vdash$ | $\overline{}$         | $\dashv$ |   |
| <u> </u>     | 14       | Н        | +           | +       | +        | $\dashv$           |          |             |               | -   |  | 64       | -        | $\vdash$        | $\vdash$ | -        |           |           | $\dashv$ | -             |          |          | 114       | -            | -  | ₩.             | -              |  | $\vdash\vdash$ | $\vdash$              | $\dashv$ |   |
| <u></u>      | 15       | Ш        | _           | $\bot$  | 4        | -                  |          | _           | _ _           | 4   |  | 65       | <u> </u> | $\vdash \vdash$ | $\vdash$ |          |           | <b></b> ∤ |          | -             | $\dashv$ |          | 115       | $\vdash$     | $\vdash$   | ₩              |                |  | Н              | $\dashv$              | $\dashv$ |   |
| <u></u>      | 16       |          |             | $\perp$ | $\perp$  | _                  | _        | $\dashv$    | $\perp$       | 4   | L  | 66       | _        | Ш               | Ш        |          | _         |           | _        | _             | _        | <u> </u> | 116       | ╀-           | _  | $\sqcup$       | $\vdash$       | $\vdash$   | $\sqcup$       | .—                    | _        |   |
|              | 17       |          |             | ᆚ       | 4        | _                  | _        | _           |               | 1   |  | 67       | _        |                 |          |          | _         | _         | $\dashv$ | _             | _        |          | 117       | _            | <u> </u>   | $\perp$        | $\Box$         | _  |                | $\vdash$              | _        |   |
| L            | 18       |          | $\perp$     | $\perp$ | $\perp$  |                    | $\perp$  | $\perp$     |               | ]   |  | 68       |          |                 |          |          |           |           | _        | $\perp$       | _        |          | 118       | _            | ┖  | Ш              |                | $\Box$   |                | $\sqcup$              | _        |   |
|              | 19       |          |             |         | 1        | · ]                |          |             | _1_           | J   |  | 69       |          |                 |          |          |           |           |          |               |          |          | 119       |              | L  |                |                |  |                | Ш                     |          |   |
|              | 20       |          |             |         |          |                    |          |             |               |     |  | 70       |          |                 |          |          |           |           |          |               |          |          | 120       |              | L  |                |                |  |                | Ш                     |          |   |
|              | 21       |          | Т           | $\top$  |          | $\neg$             | П        | $\neg \top$ |               | 1   |  | 71       |          |                 |          |          |           |           |          |               |          |          | 121       |              |  |                |                |  |                |                       |          |   |
|              | 22       |          |             | ╗       | 寸        | $\neg$             |          | $\neg$      |               | 1   |  | 72       |          |                 |          |          |           | $\neg$    |          | $\neg$        |          |          | 122       | T            | П  |                |                |  |                | $\Box$                |          |   |
|              | 23       |          | $\neg$      | _       | _        |                    |          |             |               | 1   |  | 73       |          |                 |          |          |           |           |          | $\neg \tau$   |          |          | 123       | T            | Г  |                |                |  |                | П                     | $\neg$   |   |
|              | 24       | -        | _           | $\top$  | 十        | $\exists$          | $\neg$   | $\neg$      |               | 1   |  | 74       |          |                 |          |          |           |           |          | T             |          |          | 124       | $\top$       |  |                |                |  |                | $\sqcap$              | ╛        |   |
|              | 25       |          | <b>⊤</b> †- | +       | 十        | _                  |          | $\neg$      |               | 1   |  | 75       |          |                 |          |          |           |           |          | 一             |          |          | 125       | $\top$       |  |                | _              |  |                | $\Box$                | ╛        |   |
|              | 26       |          | $\dashv$    | _       | _        |                    |          | -           | _             | 1   |  | 76       | _        |                 |          |          | $\exists$ | 寸         | $\neg$   | _             | _        | -        | 126       | 1            | <del>                                     </del>   | $\top$         | $\Box$         | П  |                | $\overline{}$         | $\neg$   | _ |
|              | 27       |          | -           | +       | $\dashv$ | +                  | _        | -           | $\dashv$      | 1 1 | $\vdash$   | 77       | -        | -               | _        |          |           | $\dashv$  | -        | -             | -        |          | 127       | t            | $\vdash$   | $\vdash$       | $\vdash$       | $\vdash$   |                |                       | $\dashv$ | _ |
|              | 28       | $\vdash$ |             | +       | +        | -                  | $\dashv$ | -           |               | 1   | <del>                                     </del> | 78       | $\vdash$ | $\vdash$        | -        | $\dashv$ | $\dashv$  | $\dashv$  | $\dashv$ | $\dashv$      |          |          | 128       | +            | ┢  | $\vdash$       | $\vdash$       | H  | H              | $\vdash$              | $\dashv$ | - |
| <b>-</b>     | 29       | -        | $\dashv$    | +       | +        | +                  | -        | $\dashv$    | +             | 1   | <u> </u>   | 79       | $\vdash$ | H               |          | -        | -         | $\dashv$  | $\dashv$ | $\rightarrow$ | -        | $\vdash$ | 129       | ┰            |  | ┼              |                |  | Н              | $\vdash$              | $\dashv$ | _ |
| -            |          | $\vdash$ | $\dashv$    | +       | +        | +                  | $\dashv$ |             | -             | -   |  | 79       |          | -               |          |          | $\dashv$  | $\dashv$  | $\dashv$ |               | -        | -        |           | +            | -  | ₩              | $\vdash$       |  | $\vdash$       | ┌─┤                   | -        |   |
| <u> </u>     | 30       |          |             | +       |          | 4                  |          | -+          | _ _           |     |  | 80       | _        |                 | Ш        | _        | -         |           | -        |               |          |          | 130       | +-           | ├  | ₩              | -              | $\vdash$   |                | ┝╾┥                   | -        |   |
| <b>├</b>     | 31       |          | -           | 4       | 4        | 4                  | _        | -           | _             | -   |  | 81       | _        | $\Box$          |          |          | _         |           | -        | -             | _        | _        | 131       | ╂            | ⊢  | ₩              | <u> </u>       | -  | $\vdash\vdash$ | ⊢⊦                    |          |   |
|              | 32       |          | _           | 4       | 4        | _                  | _        | _           |               |     |  | 82       |          |                 |          |          |           | _         | _        |               |          | <u> </u> | 132       | 1            | <u> </u>   | <b> </b>       |                | igspace  |                | ⊢⊢                    |          |   |
| L            | 33       |          |             | _       | 4        | _                  |          |             |               |     |  | 83       |          |                 |          |          |           | _         | _        |               |          | $\perp$  | 133       | _            | <u> </u>   | _              |                |  |                | $\sqcup$              | _        |   |
|              | 34       |          | _           | _ _     |          |                    | _        | _           |               | ]   |  | 84       |          |                 |          |          |           | ᆚ         | _        | _             |          |          | 134       | _            | <u> </u>   |                |                | $oxed{oxed}$                                     | Ш              | $\sqcup$              |          |   |
|              | 35       |          | $\bot$      | $\perp$ | $\perp$  | $oldsymbol{\perp}$ |          |             |               | 1   |  | 85       |          |                 |          |          |           |           |          |               |          |          | 135       | _            | <u> </u>   |                | L.             |  |                | Ш                     | $\perp$  |   |
|              | 36       |          | T           |         | T        |                    |          | T           |               |     |  | 86       |          |                 |          |          |           |           |          |               |          |          | 136       | $L^{-}$      | L  |                |                |  |                |                       |          |   |
|              | 37       |          | $\neg$      |         |          | T                  | T        | T           |               | 1   |  | 87       |          |                 |          |          |           |           |          |               |          |          | 137       |              |  |                |                |  |                |                       |          |   |
|              | 38       |          |             | $\top$  | $\dashv$ | $\neg$             |          | $\neg$      | $\neg \vdash$ | 1   |  | 88       |          |                 |          |          |           | 一         |          |               | $\neg$   |          | 138       |              |  | П              |                |  |                | П                     |          |   |
|              | 39       | $\neg$   |             | $\top$  | $\neg$   | $\neg$             | 寸        | 一           |               | 1   |  | 89       |          |                 |          |          |           |           |          |               | 7        |          | 139       | T            |  |                |                | П  | П              | $\sqcap$              | $\neg$   |   |
|              | 40       | H        |             | $\top$  | $\dashv$ | $\dashv$           |          | _           |               | 1   |  | 90       | Г        | $\Box$          |          |          | $\neg$    | $\dashv$  | $\neg$   | $\neg$        | $\neg$   |          | 140       | 1            |  | П              | М              | П  | П              | П                     | $\neg$   |   |
|              | 41       |          | $\dashv$    | $\top$  | $\dashv$ | $\dashv$           |          | +           | +             | 1   |  | 91       | Г        | Н               |          |          | $\Box$    | 一         | $\neg$   | $\dashv$      | 一.       |          | 141       | 1            | Г  | 1              | ┌              | П  | П              | $\sqcap$              | $\dashv$ |   |
|              | 42       | H        | $\dashv$    | +       | $\dashv$ | $\dashv$           | $\dashv$ | $\dashv$    | +-            | 1   |  | 92       |          | $\vdash$        | H        | $\dashv$ | $\dashv$  | ᅦ         | $\dashv$ | $\dashv$      | -1       | -        | 142       | +-           | $\vdash$   | $\vdash$       | М              | <del>                                     </del> |                |                       | $\dashv$ |   |
| -            | 43       | $\vdash$ | $\dashv$    | +       | $\dashv$ | $\dashv$           | +        | $\dashv$    |               | 1   | <b>-</b>   | 93       | -        | $\vdash$        | H        |          | -         |           |          | $\dashv$      | $\dashv$ | -        | 143       | +            | $\vdash$   | $\vdash$       | $\vdash$       | ╁  | H              | -                     | $\dashv$ |   |
| -            | 44       | $\vdash$ |             |         | -+       | +                  |          | $\dashv$    |               | 1   |  | 94       |          | $\vdash$        | Н        | -        | $\vdash$  | $\dashv$  | $\dashv$ | $\dashv$      | $\dashv$ | -        | 144       |              | $\vdash$   | $\vdash$       | $\vdash$       | <del>  -  </del>                                 |                | $\vdash$              | -        |   |
| -            |          |          | -           | +       | +        | $\dashv$           |          | +           |               | +   | <b></b> -  | 95       | -        | $\vdash$        | $\vdash$ |          | -         |           |          | -             |          | 1        | 144       | +            | +  | +-             | <del> </del>   | ┢  | H              | $\vdash$              | $\dashv$ |   |
| -            | 45       | Н        |             | +       | +        | $\dashv$           | _        | $\dashv$    |               | -   |  | 95       | $\vdash$ | $\vdash$        | Ш        |          | -         |           |          | $\dashv$      | $\dashv$ | $\vdash$ |           | ₩            | ├-   | <del> </del> — | <del> </del>   | ├  | $\vdash$       | $\vdash$              | $\dashv$ | _ |
| <u> </u>     | 46       | Н        | +           | +       | 4        |                    | _        | $\dashv$    |               | 4   |  | 96       |          | Ш               | $\vdash$ |          |           |           |          | $\dashv$      | _        | $\vdash$ | 146       | +            | ├  |                | <b> </b> -     | <del> </del>                                     | -              | $\vdash$              | $\dashv$ | _ |
|              | 47       |          | _           | - -     | $\perp$  | _                  | _        | _           | $\perp$       | 4   |  | 97       | $\vdash$ | Ш               |          |          | $\Box$    | _         | -        | $\dashv$      |          | <u> </u> | 147       | -            | <del> </del>                                       | ₩              | $\vdash$       | $\vdash$   | Ш              | ${oldsymbol{\sqcup}}$ | _        |   |
|              | 48       | Щ        |             | $\perp$ | 4        | _                  |          | _           |               | 4   |  | 98       | _        | Ш               |          |          |           | _         | _        | _             |          | $\vdash$ | 148       | 1            | $\vdash$   | <b> </b>       |                | <u> </u>   |                | $\sqcup$              | $\dashv$ | _ |
|              | 49       | Ш        | _           |         | _        | $\perp$            |          | _           | $\perp$       | 1   |  | 99       |          | Ш               |          |          |           |           |          |               |          | _        | 149       | _            | _  | ╙              | <u> </u>       | $oxed{oxed}$                                     | $\sqcup$       |                       |          |   |
|              | 50       |          | ].          |         |          |                    |          |             |               | ]   |  | 100      |          |                 |          |          |           |           |          |               |          |          | 150       |              | <u></u>  |                | <u> </u>       | L  |                | Ш                     |          |   |